

SmartFleet™ Intelligent Fracturing System

REAL-TIME FRACTURE CONTROL WHILE PUMPING

MAKE EVERY STAGE COUNT

During stimulation, you want every stage to count, but variability and inconsistency can chip away at fracture performance and returns.

With core acreage diminishing and parent-child interference increasing, subsurface insight over what is taking place down hole has never been more important. However, many completions today are executed with high uncertainty. With limited subsurface insight, making completion improvements takes time and typically a high well count.

To make every stage count, Halliburton introduces SmartFleet™, an intelligent fracturing system that intelligently responds to subsurface measurements, while providing you with live visualization and control over fracture outcomes across each and every stage. This intelligence while fracturing helps you eliminate subsurface blind spots for more dynamic decision-making—so you can stop sacrificing value and start improving returns.

CONTROL OUTCOMES WHILE PUMPING

The SmartFleet is an intelligently automated fracturing system that provides greater control over fracture outcomes, by keeping you connected to the subsurface through real-time fracture measurements, live 3D visualization and real-time fracture commands.

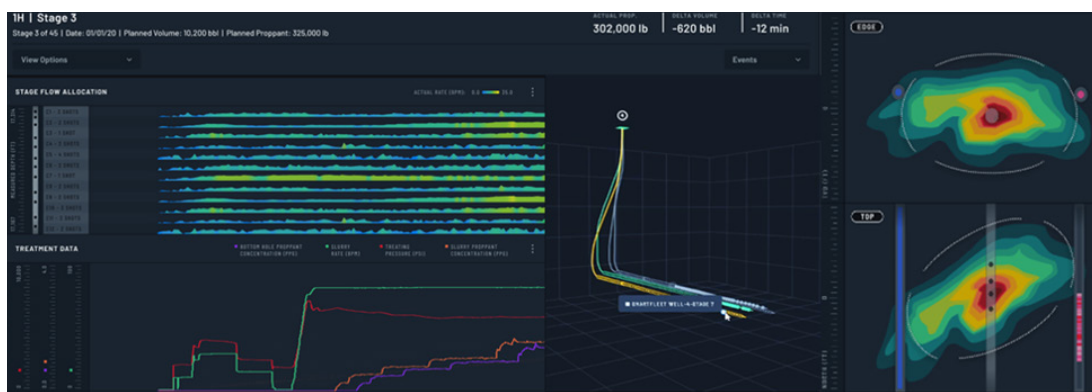
- » **Stay connected to the subsurface**
 - SmartFleet comes equipped with subsurface sensing to autonomously adapt and respond to real-time reservoir measurements.
- » **Visualize fracture performance live, in 3D**
 - SmartFleet gives onsite and remote teams the ability to see real-time subsurface measurements and projections for a direct line of sight to fracture geometry and performance.
- » **Control fracture outcomes in real time**
 - For real-time control while pumping, SmartFleet provides decisioning and commands to improve fracture placement and manage well interactions.

AN INTELLIGENT FRACTURING SYSTEM THAT

- » Automatically responds to real-time fracture and reservoir measurements
- » Provides real-time visibility of fracture behavior and performance
- » Gives you control over fracture outcomes while pumping

A SYSTEM PROVEN TO

- » Increase average production uplift between 10-20%
- » Manage well interactions in real-time
- » Increase stage length by up to 100%
- » Optimize fluid volume usage
- » Reduce screenouts by 50%



Real-time web viewer for onsite and remote viewing of fracture measurements, cluster uniformity and well interactions.

SMARTFLEET IN ACTION

The SmartFleet works as your copilot, by autonomously making intelligent adjustments that drive performance and consistency from the surface to the subsurface.

SmartFleet eliminates inconsistencies in fracture execution by delivering more consistent decision-making across every stage. The system's automated actions are also easy to use, allowing you to quickly engage in dynamic decision-making that improves design inputs and fracture outcomes in real time.

With SmartFleet, you can finally measure and respond to fracture performance in real time, significantly reducing your learning curve. No other system provides the intelligent automation, visualization and control SmartFleet does.

If you struggle with subsurface challenges and want the ability to see fracture performance in real time, SmartFleet gives you that visibility. If you want the opportunity to improve fracture outcomes while pumping, SmartFleet gives you that control.

If you want every stage to count, stop imagining. Start seeing, start controlling with SmartFleet.



To learn more about SmartFleet contact your local stimulation expert or visit us on the web at www.halliburton.com

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